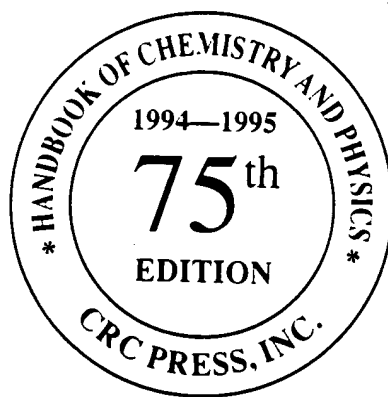


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ORGANIC RADICALS AND RING SYSTEMS (continued)

hydroperoxy	HOO-	phosphinyl	H ₂ P(O)-
hydroxamino	HONH-	phospho	O ₂ P-
hydroxy	HO-	phosphono	(HO),P(O)-
		phthalyl (from phthalic acid)	1,2-C ₆ H ₄ (CO)-
imino	HN=	picryl (2,4,6-trinitrophenyl)	2,4,6-(NO ₂) ₃ C ₆ H ₂ -
iodoso	OI-	pimelyl (from pimelic acid)	-OC(CH ₂) ₃ CO-
isoamyl (isopentyl)	(CH ₃) ₂ CH(CH ₂) ₂ -	piperidino	C ₄ H ₈ N-
isobutenyl (2-methyl-1-propenyl)	(CH ₃) ₂ C=CH-	piperidyl (piperidinyl)	(C ₄ H ₇ N)-
isobutoxy	(CH ₃) ₂ CHCH ₂ O-	piperonyl	3,4-(CH ₂ O) ₂ C ₆ H ₃ CH ₂ -
isobutyl	(CH ₃) ₂ CHCH ₂ -	pivalyl (from pivalic acid)	(CH ₃) ₃ CCO-
isobutylidene	(CH ₃) ₂ CHCH=	prenyl (3-methyl-2-butenyl)	(CH ₃) ₂ C=CHCH ₂ -
isobutyryl	(CH ₃) ₂ CHCO-	propargyl (2-propynyl)	HC≡CCH ₂ -
isocyanato	OCN-	propenyl	CH ₂ =CHCH ₂ -
isocyano	CN-	iso-propenyl	(CH ₃) ₂ C=
isohexyl	(CH ₃) ₂ CH(CH ₂) ₃ -	propionyl	CH ₃ CH ₂ CO-
isoleucyl (from isoleucine)	C ₆ H ₇ CH(CH ₃)CH(NH ₂)CO-	propoxy	CH ₃ CH ₂ CH ₂ O-
isonitroso	HON=	propyl	CH ₃ CH ₂ CH ₂ -
isopentyl	(CH ₃) ₂ CH(CH ₂) ₂ -	iso-propyl	(CH ₃) ₂ CH-
isopentylidene	(CH ₃) ₂ CHCH=	propylidene	CH ₃ CH=CH-
isopropenyl	H ₂ C=C(CH ₃)-	pyridino	C ₅ H ₄ N-
isopropoxy	(CH ₃) ₂ CHO-	pyridyl (pyridinyl)	(C ₅ H ₄ N)-
isopropyl	(CH ₃) ₂ CH-	pyrryl (pyrrolyl)	(C ₄ H ₃ N)-
isopropylidene	(CH ₃) ₂ C=		
isothiocyanato (isothiocyano)	SCN-	salicyl (2-hydroxybenzoyl)	2-HOC ₆ H ₄ CO-
isovaleryl (from isovaleric acid)	(CH ₃) ₂ CHCH ₂ CO-	selenyl	HSe-
		seryl (from serine)	HOCH ₂ CH(NH ₂)CO-
keto (oxo)	O=	siloxo	H ₂ SiO-
		silyl	H ₂ Si-
		silylene	H ₂ Si=
lactyl (from lactic acid)	CH ₃ CH(OH)CO-	sorbyl (from sorbic acid)	CH ₃ CH=CHCH=CHCO-
lauryl (from lauric acid)	CH ₃ (CH ₂) ₁₀ CO-	stearyl (from stearic acid)	CH ₃ (CH ₂) ₁₆ CO-
leucyl (from leucine)	(CH ₃) ₂ CHCH ₂ CH(NH ₂)CO-	stryl	C ₆ H ₅ CH=CH-
levulinyl (from levulinic acid)	CH ₃ COCH ₂ CH ₂ CO-	suberyl (from suberic acid)	-OC(CH ₂) ₄ CO-
		succinamyl	H ₂ NCOCH ₂ CH ₂ CO-
malonyl (from malonic acid)	-OCCH ₂ CO-	succinyl (from succinic acid)	-OCCH ₂ CH ₂ CO-
mandelyl (from mandelic acid)	C ₆ H ₅ CH(OH)CO-	sulfamino	HOSO ₂ NH-
mercapto	HS-	sulfamyl	H ₂ NSO-
methacrylyl (from methacrylic acid)	CH ₂ =C(CH ₃)CO-	sulfanilyl	4-H ₂ NC ₆ H ₄ SO ₂ -
methallyl	CH ₂ =C(CH ₃)CH ₂ -	sulfeno	HOS-
methionyl (from methionine)	CH ₃ SCH ₂ CH ₂ CH(NH ₂)CO-	sulfinyl	HS-
methoxy	CH ₃ O-	sulfo	OS=
methyl	H ₃ C-	sulfonyl	HO ₂ S-
methylene	H ₂ C=		-SO ₂ -
methylenedioxy	-OCH ₂ O-	terephthalyl	1,4-C ₆ H ₄ (CO)-
methylenedisulfonyl	-O ₂ SO ₂ SO ₂ -	tetramethylene	-(CH ₂) ₄ -
methyloxy	HOCH ₂ -	thenyl	(C ₆ H ₅)CH-
methylthio	CH ₃ S-	thienyl	(C ₄ H ₃ S)-
myristyl (from myristic acid)	CH ₃ (CH ₂) ₁₂ CO-	thiobenzoyl	C ₆ H ₅ CS-
		thiocarbamyl	H ₂ NCS-
naphthal	(C ₁₀ H ₇)CH=	thiocarbonyl	-CS-
naphthobenzyl	(C ₁₀ H ₇)CH ₂ -	thiocarboxy	HOSC-
naphthoxy	(C ₁₀ H ₇)O-	thiocyanato	NCS-
naphthyl	(C ₁₀ H ₇)-	thionyl (sulfinyl)	-SO-
naphthylidene	(C ₁₀ H ₇)=	thiophenacyl	C ₆ H ₄ CSCH ₂ -
neopentyl	(CH ₃) ₃ CCH ₂ -	thiuram (aminothioxomethyl)	H ₂ NCS-
nitramino	O ₂ NNH-	threonyl (from threonine)	CH ₃ CH(OH)CH(NH ₂)CO-
nitro	O ₂ N-	toluidino	CH ₃ C ₆ H ₄ NH-
nitrosamino	ONNH-	toluyl	CH ₃ C ₆ H ₄ CO-
nitrosimino	ONN=	tolyl (methylphenyl)	CH ₃ C ₆ H ₄ -
nitroso	ON-	o-tolyl	C ₆ H ₄ CH ₂ -
nonanoyl (from nonanoic acid)	CH ₃ (CH ₂) ₇ CO-	o-tolylene (methylphenylene)	(CH ₃ C ₆ H ₄) ₂ =
		o-tolylene	C ₆ H ₄ CH=
oleyl (from oleic acid)	CH ₃ (CH ₂) ₇ CH=CH(CH ₂) ₇ CO-	tosyl ((4-methylphenyl) sulfonyl)	4-CH ₃ C ₆ H ₄ SO ₂ -
oxalyl (from oxalic acid)	-OCO-	triazano	H ₂ NNHNNH-
oxamido	H ₂ NCOCONH-	trimethylene	-(CH ₂) ₃ -
oxo (keto)	O=	triphenylmethyl (trityl)	(C ₆ H ₅) ₃ C-
		tyrosyl (from tyrosine)	4-HOC ₆ H ₄ CH ₂ CH(NH ₂)CO-
palmityl (from palmitic acid)	CH ₃ (CH ₂) ₁₃ CO-	ureido	H ₂ NCONH-
pelargonyl (from pelargonic acid)	CH ₃ (CH ₂) ₆ CO-	valeryl (from valeric acid)	C ₄ H ₇ CO-
pentamethylene	-(CH ₂) ₅ -	valyl (from valine)	(CH ₃) ₂ CHCH(NH ₂)CO-
pentyl	CH ₃ (CH ₂) ₄ -	vinyl	CH ₂ =CH-
phenacyl	C ₆ H ₅ COCH ₂ -	vinylidene	CH ₂ =C=
phenacylidene	C ₆ H ₅ COCH=		
phenanthryl	(C ₁₂ H ₉)-	xenyl (biphenyl)	C ₆ H ₅ C ₆ H ₅ -
phenethyl	C ₆ H ₅ CH ₂ CH ₂ -	xylydino	(CH ₃) ₂ C ₆ H ₄ NH-
phenoxy	C ₆ H ₅ O-	xylyl (dimethylphenyl)	(CH ₃) ₂ C ₆ H ₄ -
phenyl	C ₆ H ₅ -	xylylene	-CH ₂ C ₆ H ₄ CH ₂ -
phenylene	-C ₆ H ₄ -		
phenylenedioxy	-OC ₆ H ₄ O-		
phosphino	H ₂ P-		